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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

APR 1 6 1993

**MEMORANDUM:** 

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

SUBJECT:

Chlorpropham. Results of the HED Metabolism Committee

Meeting Held on 3/22/93: Chlorpropham Metabolism in

**Potatoes** 

No MRID No. No CBRS No. No DP Barcode No.

FROM:

John Abbotts, Chemist

Special Review Section II

Chemistry Branch II - Reregistration Support

Health Effects Division [H7509C]

THRU:

Francis B. Suhre, Section Head

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TO:

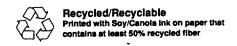
Venus Eagle, PM Team 71 Reregistration Branch

Special Review and Reregistration Division [H7508W]

This is to advise that the HED Metabolism Committee reached the following conclusions with regard to post-harvest treatment of potatoes with chlorpropham (Memo, 3/31/93, J. Abbotts):

- 1. The tolerance for potatoes may be continued for residues of chlorpropham only, but the need to include 3-chloroaniline in the tolerance expression will be revisited upon availability of adequate oncogenicity data.
- 2. Judgment is reserved on whether 3-chloroaniline is a residue of concern, and on whether concentration of 3-chloroaniline in potato processed commodities is of concern, pending the availability of data on its oncogenicity.
- 3. Judgment is reserved on whether concentration of chlorpropham in potato processed commodities is of concern, pending review of data on oncogenicity.
- 4. Judgment is reserved on the magnitude of 3-chloroaniline residues pending validation of a method adequate for detecting bound residues in potato commodities.

The effect of these conclusions is that residue data in commodities from potatoes treated post-harvest are not required



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for residues other than parent chlorpropham and 3-chloroaniline. Residue data on 3-chloroaniline will be considered adequate when those data were obtained using method(s) which have been validated for detection of bound 3-chloroaniline residues in potato commodities.

We recommend that registrants be informed of these conclusions.

cc:Circ, Abbotts, RF, Chlorpropham List A File, SF RDI:SVHummel:4/1/93:MSMetzger:4/14/93:EZager:4/14/93 H7509C:CBII-RS:JAbbotts:@chlorpro.6:CM-2:Rm805A:305-6230:4/16/93